

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 03/00258

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C23C 22/52, C23C 22/63

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C23C, C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9529207 A1 (COPPER REFINERIES PTY. LTD.), 2 November 1995 (02.11.95), page 6, line 28 - page 9, line 12; page 10, line 16 - line 22, abstract --	1-40
A	US 5691001 A (MARKKU SAKARI AINALI ET AL), 25 November 1997 (25.11.97), column 1, line 23 - line 63, claim 1, abstract --	1-40
A	FI 36426 A (AKTIEBOLAGET SVENSKA METALLVERKEN), 31 July 1967 (31.07.67), claims 1-10 --	1-40

☒ Further documents are listed in the continuation of Box C.
 ☒ See patent family annex.

* Special categories of cited documents:	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
*A* document defining the general state of the art which is not considered to be of particular relevance	*X* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
*E* earlier application or patent but published on or after the international filing date	*Y* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	* & * document member of the same patent family
*O* document referring to an oral disclosure, use, exhibition or other means	
*P* document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

30 June 2003

Date of mailing of the international search report

01-07-2003

 Name and mailing address of the ISA/  
 Swedish Patent Office  
 Box 5055, S-102 42 STOCKHOLM  
 Facsimile No. +46 8 666 02 86

Authorized officer

 Ingrid Grundfelt/MP  
 Telephone No. +46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 03/00258

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 1995, no.09 31 October 1995 (1995-10-31) &amp; JP 7150365 A (NIKKO KINZOKU KK) 13 June 1995 (1995-06-13) abstract</p> <p style="text-align: center;">-- -----</p>	1-40

# INTERNATIONAL SEARCH REPORT

Information on patent family members

02/06/03

International application No.

PCT/FI 03/00258

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
WO	9529207	A1	02/11/95	AU	2298295 A	16/11/95
				AU	PM529494 D	00/00/00
				CA	2188661 A	02/11/95
				EP	0797631 A	01/10/97
				JP	10503224 T	24/03/98
US	5691001	A	25/11/97	AT	187505 T	15/12/99
				CA	2176291 A,C	12/11/96
				DE	69605477 D,T	13/04/00
				EP	0742291 A,B	13/11/96
				SE	0742291 T3	
				FI	97975 B,C	13/12/96
FI	36426	A	31/07/67	FI	952284 D	00/00/00
				NONE		